

AI 9. (Amended) An isolated polynucleotide that encodes the polypeptide comprising residues 2 to 129 of SEQ ID NO:2.

10. (Amended) An isolated polynucleotide that encodes the polypeptide selected from the group consisting of:

- a) polypeptides comprising residues 1 to 297 of SEQ ID NO:27;
- b) polypeptides comprising residues 1 to 267 of SEQ ID NO:29; and
- c) polypeptides comprising residues 1 to 299 of SEQ ID NO:35.

11. (Amended) An isolated polynucleotide that encodes the polypeptide comprising residues 1 to 173 of SEQ ID NO:38.

12. (Amended) An isolated polynucleotide that encodes the polypeptide selected from the group consisting of:

- a) polypeptide molecules comprising residues 1 to 147 of SEQ ID NO:38;
- b) polypeptide molecules comprising residues 1 to 154 of SEQ ID NO:38;
- c) polypeptide molecules comprising residues 1 to 163 of SEQ ID NO:38; and
- d) polypeptide molecules comprising residues 1 to 165 of SEQ ID NO:38.

13. (Amended) An expression vector comprising the following operably linked elements:

- a) a transcription promoter;
- b) a DNA segment wherein the DNA segment is a polynucleotide molecule encoding the polypeptide molecule of claim 9; and
- c) a transcription terminator.

AD 35. (Amended) An isolated polynucleotide that encodes the polypeptide consisting of residues 2 to 129 of SEQ ID NO:2.

36. (Amended) An isolated polynucleotide that encodes the polypeptide selected from the group consisting of:

- a) polypeptides consisting of residues 1 to 297 of SEQ ID NO:27;
 - b) polypeptides consisting of residues 1 to 267 of SEQ ID NO:29;
- and

- c) polypeptides consisting of residues 1 to 299 of SEQ ID NO:35.

37. (Amended) An isolated polynucleotide that encodes the polypeptide consisting of residues 1 to 173 of SEQ ID NO:38.

38. (Amended) An isolated polynucleotide that encodes the polypeptide selected from the group consisting of:

a) polypeptide molecules consisting of residues 1 to 147 of SEQ ID NO:38;

b) polypeptide molecules consisting of residues 1 to 154 of SEQ ID NO:38;

c) polypeptide molecules consisting of residues 1 to 163 of SEQ ID NO:38; and

d) polypeptide molecules consisting of residues 1 to 165 of SEQ ID NO:38.

REMARKS

Entry of the above amendments is requested. With entry of these amendments, claims 9-16, and 35-38 are now in the case. Claims 9-13, and 35-38 have been amended. Claims 1-8, and 17-34 have been canceled.

Applicants reserve the right to prosecute claims to cancelled subject matter in one or more continuing applications.

The claims have been amended to conform to proper dependent claim requirements as well as minor typographical corrections. These amendments have not been made for reasons related to patentability.

Support for the amended claims is found within the specification as filed. No new matter has been added.

A copy of the amended claims, marked to show changes, is included in the attached Appendix.

If for any reason the Examiner feels that a telephone conference would expedite prosecution of the application, the Examiner is invited to telephone the undersigned at (206) 442-6752.

Respectfully Submitted,



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Enclosures:

Petition and Fee for Extension of Time (in duplicate)
Amendment Fee Transmittal (in duplicate)
Version with Markings to Show Changes Made
Postcard